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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner: NA

Docket: NI 140

Applicant(s): Dr. Dirk Schubert

Serial No.: 10/056798

Filing Date: 10/Jan/02

Title: METHOD AND APPARATUS FOR DETERMINING THE  
MOLECULAR WEIGHT OF POLYMERS

Hon. Commissioner of Patents and Trademarks  
Washington, DC 20231

March 14, 2002

SIR:

PRELIMINARY AMENDMENT

Please amend the present application as follows:

Please amend the specification as follows:

Page 1, third paragraph;

Conventional methods for determining the molecular weight of polymers have the disadvantage that they are relatively complex and very slow and furthermore inaccurate and unreliable so that they cannot be integrated into a production process for on-line monitoring and control of a polymerization plant. The molecular weight has been